

LISTING OF THE CLAIMS

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1 1. (Previously presented) A method of updating a program in a terminal device
2 such that update data and an existent program may be stored separately within
3 said terminal device, wherein
4 if a transmission of update data from a base station to a terminal device is
5 interrupted due to any disconnection between them, then after it is verified that the
6 terminal device becomes connected to the base station, said transmission process is
7 re-started for remaining parts of the update data;
8 said update data are divided into a plurality of data sets by said base station
9 and said plural data sets are added with sequential pointers respectively; and
10 an arithmetic unit verifies a pointer of a completely received final update data
11 set and determines a next pointer in connection with the next data set which should be
12 received next.

1 2. (Canceled)

1 3. (Previously presented) The method as claimed in claim 1, wherein after one with a
2 next pointer for said remaining data set is confirmed, then the data set with the next
3 pointer is first transmitted during said re-transmission processes.

1 4. (Original) The method as claimed in claim 1, wherein after all of said update data
2 are transmitted, then an operation test is automatically started.

1 5. (Original) The method as claimed in claim 3, wherein after all of said update data
2 are transmitted, then an operation test is automatically started.

1 6. (Previously presented) A terminal device including:
2 a receiving unit for receiving update data transmitted;
3 an updating unit for receiving said update data and updating an existent
4 program with said update data, such that said update data and existent program may
5 be stored separately within the terminal device them;
6 an additional unit for transmitting said remaining data sets with reference to
7 pointers added to said data sets;
8 an arithmetic unit for verifying a pointer of a completely received final update
9 data set and determining a next pointer in connection with the next data set which
10 should be received next; and
11 a re-starting unit for re-starting transmission process of remaining
12 non-transmitted parts of the update data, after it is verified that the terminal device
13 becomes connected to the base station, if a transmission of update data from a base
14 station to a terminal device is interrupted due to any disconnection between.

1 7. (Canceled)

1 8. (Original) The device as claimed in claim 6, wherein after all of said update data
2 are transmitted, then an operation test is automatically started.

1 9. (Currently amended) The device as claimed in claim 8, further including a
2 re-writing unit for re-writing ~~said~~ an updated program into said existent program
3 ~~existent in said mobile terminal.~~